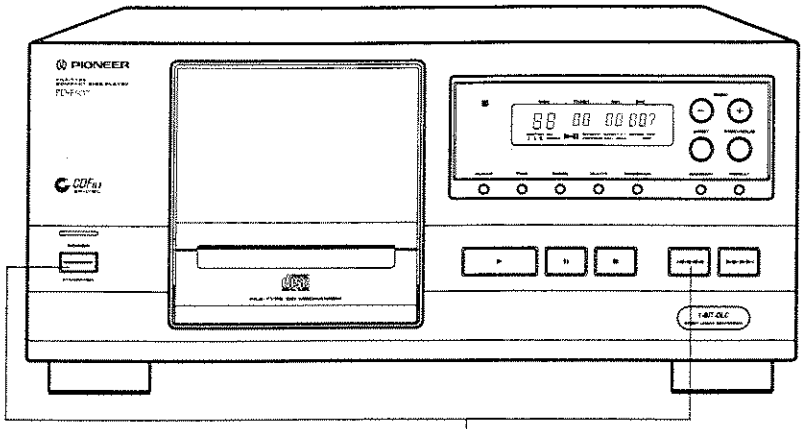
# Operating Instructions

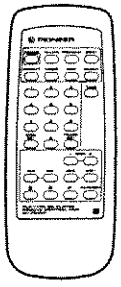
FILE-TYPE COMPACT DISC PLAYER

# PD-F507
# PD-F407

CDFILE 25-DISC

COMPACT DISC DIGITAL AUDIO





(PD-F507 only)

Illustration shows U.S. and Canadian models.

**POWER ON DEMO display**

POWER ON DEMO display mode allows you to see variations of the display. To enter the POWER ON DEMO display mode, press STANDBY/ON and then ⏮ ◀◀ within 1 second after turning on the power.

To cancel the POWER ON DEMO display mode, press any button.

Thank you for buying this Pioneer product.
Please read through these operating instructions so you will know how to operate your model properly. After you have finished reading the instructions, put them away in a safe place for future reference.
In some countries or regions, the shape of the power plug and power outlet may sometimes differ from that shown in the explanatory drawings. However, the method of connecting and operating the unit is the same.

**WARNING:** TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

## IMPORTANT NOTICE

The serial number for this equipment is located on the rear panel. Please write this serial number on your enclosed warranty card and keep it in a secure area. This is for your security.

**CAUTION (For U.S.model)**
This product satisfies FCC regulations when shielded cables and connectors are used to connect the unit to other equipment. To prevent electromagnetic interference with electric appliances such as radios and televisions, use shielded cables and connectors for connections.

- This player is for consumer use. If the player is used in a business (for example, used for a long period at a restaurant), the player will not be covered under warranty.
- CD Video, VIDEO CD, CD graphics, DVD and CD-ROM discs cannot be played with this player.

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PIONEER®
*The Art of Entertainment*

# IMPORTANT SAFETY INSTRUCTIONS

**READ INSTRUCTIONS** — All the safety and operating instructions should be read before the product is operated.

**RETAIN INSTRUCTIONS** — The safety and operating instructions should be retained for future reference.

**HEED WARNINGS** — All warnings on the product and in the operating instructions should be adhered to.

**FOLLOW INSTRUCTIONS** — All operating and use instructions should be followed.

**CLEANING** — The product should be cleaned only with a polishing cloth or a soft dry cloth. Never clean with furniture wax, benzine, insecticides or other volatile liquids since they may corrode the cabinet.

**ATTACHMENTS** — Do not use attachments not recommended by the product manufacturer as they may cause hazards.

**WATER AND MOISTURE** — Do not use this product near water — for example, near a bathtub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.

**ACCESSORIES** — Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

**CART** — A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.

**VENTILATION** — Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

**POWER SOURCES** — This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company.

**LOCATION** – The appliance should be installed in a stable location.

**NONUSE PERIODS** – The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

**GROUNDING OR POLARIZATION**

- If this product is equipped with a polarized alternating current line plug (a plug having one blade wider than the other), it will fit into the outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
- If this product is equipped with a three-wire grounding type plug, a plug having a third (grounding) pin, it will only fit into a grounding type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding type plug.

**POWER-CORD PROTECTION** — Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

**OUTDOOR ANTENNA GROUNDING** — If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure A.

**LIGHTNING** — For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

**POWER LINES** — An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

**OVERLOADING** — Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

**OBJECT AND LIQUID ENTRY** — Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

**SERVICING** — Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

**DAMAGE REQUIRING SERVICE** — Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- When the power-supply cord or plug is damaged.
- If liquid has been spilled, or objects have fallen into the product.
- If the product has been exposed to rain or water.
- If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
- If the product has been dropped or damaged in any way.
- When the product exhibits a distinct change in performance — this indicates a need for service.

**REPLACEMENT PARTS** — When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

**SAFETY CHECK** — Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

**WALL OR CEILING MOUNTING** — The product should not be mounted to a wall or ceiling.

**HEAT** — The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

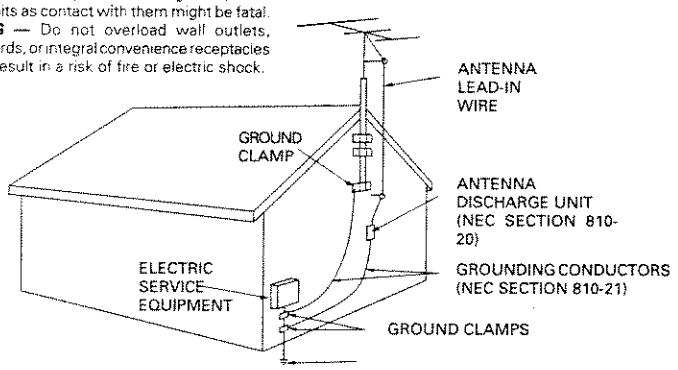

ANTENNA LEAD-IN WIRE
GROUND CLAMP
ANTENNA DISCHARGE UNIT (NEC SECTION 810-20)
ELECTRIC SERVICE EQUIPMENT
GROUNDING CONDUCTORS (NEC SECTION 810-21)
GROUND CLAMPS
POWER SERVICE GROUNDING ELECTRODE SYSTEM (NEC ART 250, PART H)
NEC — NATIONAL ELECTRICAL CODE

**Fig. A**

**[FOR U.S. MODEL]**
**CAUTION**

- Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
- The use of optical instruments with this product will increase eye hazard.

THE POWER STANDBY/ON SWITCH IS SECONDARY CONNECTED AND THEREFORE DOES NOT SEPARATE THE UNIT FROM MAINS POWER IN THE STANDBY POSITION.

**(For U.K. and European models)**
*This product complies with the Low Voltage Directive (73/23/EEC), EMC Directives (89/336/EEC, 92/31/EEC) and CE Marking Directive (93/68/EEC).*

# IMPORTANT

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

**CAUTION**
**RISK OF ELECTRIC SHOCK DO NOT OPEN**

CAUTION:
TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

# IMPORTANT

**FOR USE IN THE UNITED KINGDOM**

**The wires in this mains lead are coloured in accordance with the following code :**

| | |
|---|---|
| **Blue:** | **Neutral** |
| **Brown:** | **Live** |

If the plug provided is unsuitable for your socket outlets, the plug must be cut off and a suitable plug fitted.

The cut-off plug should be disposed of and must not be inserted into any 13 amp socket as this can result in electric shock. The plug or adaptor or the distribution panel should be provided with a 5 amp fuse. As the colours of the wires in the mains lead of this appliance may not correspond with coloured markings identifying the terminals in your plug, proceed as follows:
The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.
The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

Do not connect either wire to the earth terminal of a three-pin plug.

NOTE
After replacing or changing a fuse, the fuse cover in the plug must be replaced with a fuse cover which corresponds to the colour of the insert in the base of the plug or the word that is embossed on the base of the plug, and the appliance must not be used without a fuse cover. If lost, replacement fuse covers can be obtained from your dealer.
Only 5 A fuses approved by B.S.I. or A.S.T.A to B.S. 1362 should be used.

## [FOR EUROPEAN AND U.K. MODELS]

**CAUTION**
This product contains a laser diode of a higher class than 1. To ensure continued safety, do not remove any covers or attempt to gain access to the inside of the product.
Refer all servicing to qualified personnel.

The following caution appears on your player.

Location: Rear of the player

CLASS 1
LASER PRODUCT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

– Reorient or relocate the receiving antenna.

– Increase the separation between the equipment and receiver.

– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

– Consult the dealer or an experienced radio/TV technician for help.

**Information to User**
Alteration or modifications carried out without appropriate authorization may invalidate the user's right to operate the equipment.

**[For Canadian model]**
**CAUTION:** TO PREVENT ELECTRIC SHOCK DO NOT USE THIS (POLARIZED) PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

**ATTENTION:** POUR PREVENIR LES CHOCS ELECTRIQUES NE PAS UTILISER CETTE FICHE POLARISEE AVEC UN PROLONGATEUR, UNE PRISE DE COURANT OU UNE AUTRE SORTIE DE COURANT, SAUF SI LES LAMES PEUVENT ETRE INSEREES A FOND SANS EN LAISSER AUCUNE PARTIE A DECOUVERT.

**[For Canadian model]**
This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

**[Pour le modèle Canadien]**
Cet appareil numérique de la Classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

# BEFORE YOU USE THE PLAYER

## HERE'S WHAT YOU CAN DO!

**❑ Up to 25 CDs can be registered by classifying them into 3 categories (CUSTOM).** P. 10

For example, if you register you own discs in CUSTOM I, your mother's discs in CUSTOM II and your father's discs in CUSTOM III or if you select three kinds of music genres or artists and register them in the three CUSTOM banks, you can play all of the discs classified under one of the three CUSTOM banks. Addition of discs to already-registered discs is also possible. Each of the three CUSTOM banks can register up to 25 discs.

**❑ Immediately access and play your favorite tracks from among the 25 discs loaded in the player** P. 13 .

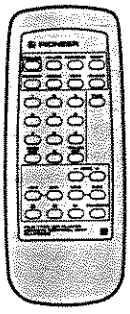
The Best Selection Memory function lets you store and play favorite tracks with the touch of a single button (up to 15 tracks).

**❑ Easy access to the disc(s) you've listened to recently** P. 13 .

The Previous Disc Scan function recalls the last disc you played and then moves one by one through the previously played discs (auto-memory of last 15 discs played).

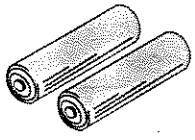
## CONFIRM SUPPLIED ACCESSORIES

Remote control unit x 1
(PD-F507 only)



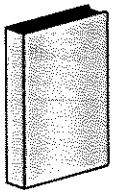
Output cable x 1

SizeAA/R6P dry cell batteries x 2
(PD-F507 only)



Control cable x 1
(PD-F407 and U.S., Canadian, Australian and NewZealand models of PD-F507)

CD liner notes file x 1
(Except for U.S. and Canadian models)

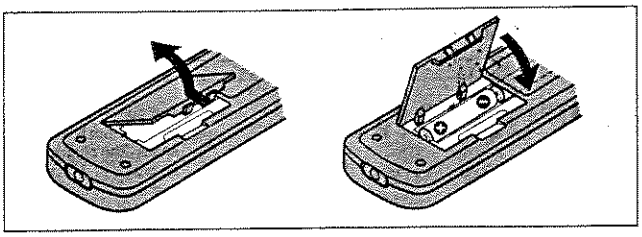


Index label sheet x 1
(Except for U.S. and Canadian models)

| | | | | |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 |

- Please use the index label sheet with the CD liner notes file.

## PUT BATTERIES INTO THE REMOTE CONTROL UNIT (PD-F507 only)



Open the lid of the battery compartment on the rear of the remote control unit, and insert the batteries, taking care to align the ⊕ and ⊖ polarities correctly.

***NOTES:***

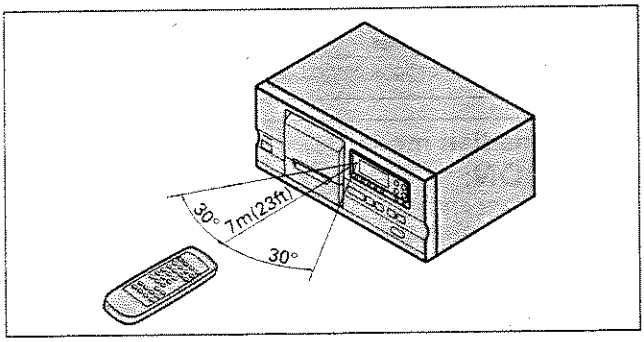
- *In order to prevent battery leakage, remove the batteries when not using the remote control unit for an extended period (one month or more). If leakage occurs, carefully wipe away any battery fluid inside the compartment, and replace the batteries with new ones.*
- *Do not allow books or other objects to rest on top of the remote control unit, since the buttons may be depressed, causing faster exhaustion of the batteries.*

Incorrect use of batteries may cause leakage or rupture.
Always be sure to follow these guidelines:

A. Always insert batteries into the battery compartment correctly matching the positive ⊕ and negative ⊖ polarities, as shown by the display inside the compartment.
B. Never mix new and used batteries.
C. Batteries of the same size may have different voltages, depending on brand. Do not mix different brands of batteries.

## REMOTE CONTROL OPERATIONS (PD-F507 only)

When operating the remote control unit, point the unit's infrared signal transmitter at the remote control receiver (Remote Sensor) on the front panel of the player. The remote control unit can be used within a range of about 7 meters (23 feet) from the remote sensor, and within angles of up to about 30 degrees.



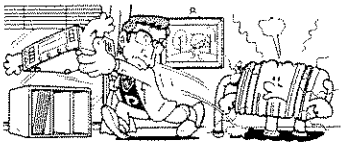

***NOTE:***

*If the remote control sensor window is in a position where it receives strong light such as sunlight or fluorescent light, control may not be possible.*

# CAUTIONS REGARDING HANDLING

## Location

**Install the unit in a well-ventilated location where it will not be exposed to high temperatures or humidity.**
Do not install the unit in a location which is exposed to direct rays of the sun, or near hot appliances or radiators. Excessive heat can adversely affect the cabinet and internal components. Installation of the unit in a damp or dusty environment may also result in a malfunction or an accident. (Avoid installation near cookers etc., where the unit may be exposed to oily smoke, steam or heat.)
Do not install the unit on a tottered stand, nor on an unstable or inclined surface.



## Precautions regarding installation

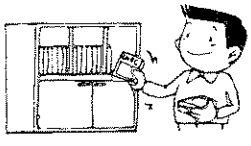
- Placing and using the compact disc player for long periods on heat-generating sources such as amplifiers will affect performance. Avoid placing the player on heat-generating sources.
- Install this compact disc player as far as possible from tuners and TV sets. A compact disc player installed in close proximity to such equipment may cause noise or degradation of the picture.
- Such noise may be particularly noticeable when an indoor antenna is used. In such cases, make use of an outdoor antenna, or turn off power to the compact disc player.
- **Please place this unit on a level surface.**

## Cleaning the player

To clean the PLAYER wipe with a soft, dry cloth. For stubborn dirt, wet a soft cloth with a mild detergent solution made by diluting one part detergent to 5 or 6 parts water, wring well, then wipe off the dirt. Also use a dry cloth to wipe the surface dry. Do not use volatile liquids such as benzene and thinner which are harmful to the unit.

## Storing discs

- Discs are made of the same kinds of plastic used for conventional analog audio records. Be careful not to allow discs to warp; always store discs in their cases vertically, avoiding locations with high heat or humidity, or extremely low temperatures. Avoid leaving discs in cars, since the seat of a car in direct sunlight can become unbelievably hot.
- Always read and abide by the precautionary notes listed on disc labels.

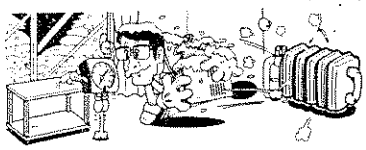


## CD lens cleaner

The player's pickup lens should not become dirty in normal use, but if for some reason it should malfunction due to soiling, consult your nearest PIONEER authorized service center. Lens cleaners for CD players are commercially available, but special care should be exercised in their use since some may cause damage to the lens.

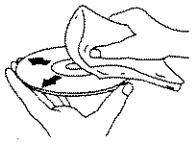
## Condensation

When this unit is brought into a warm room from previously cold surroundings or when the room temperature rises sharply, condensation may form inside, and the unit may not be able to attain its full performance. If this occurs, allow the unit to stand for about an hour or raise the room temperature gradually.



## Cleaning and handling compact discs

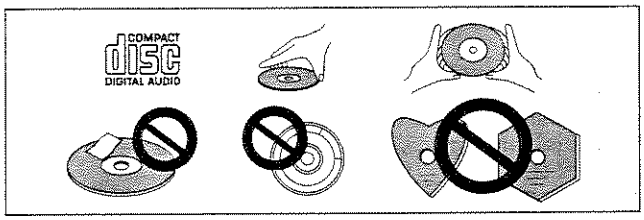
- The presence of fingerprints or smudges on the surface of the disc will not directly affect the recorded signals, but depending on the degree of contamination, the brightness of the light reflected from the signal surfaces may be reduced, causing degradation of sound quality. Always keep your discs clean by wiping them gently with a soft cloth from the inner edge toward the outer periphery.



- If a disc becomes very dirty, dip a soft cloth in water, and after wringing it out well, wipe the dirt away gently, and then remove any water drops with another soft, dry cloth.
- Do not use record cleaning sprays or anti-static agents on discs. Also, never clean discs with benzene, thinner, or other volatile solvents, since damage to the disc surface may result.

With this unit, use a Compact Disc carrying the mark shown below. Do not use other disc, for this may result in malfunction or damage.

- When holding discs, do not touch their signal surfaces. Hold by the edges, or by one edge and the center hole.
- Do not affix gummed labels or tape to the label surfaces. Also, do not scratch or damage the label.
- Discs rotate at high speed inside the player. Do not use damaged (cracked or warped) discs.
- Do not play a CD with a special shape (having other shape than a circular disc, such as a heart shaped disc). Otherwise malfunction may occur.

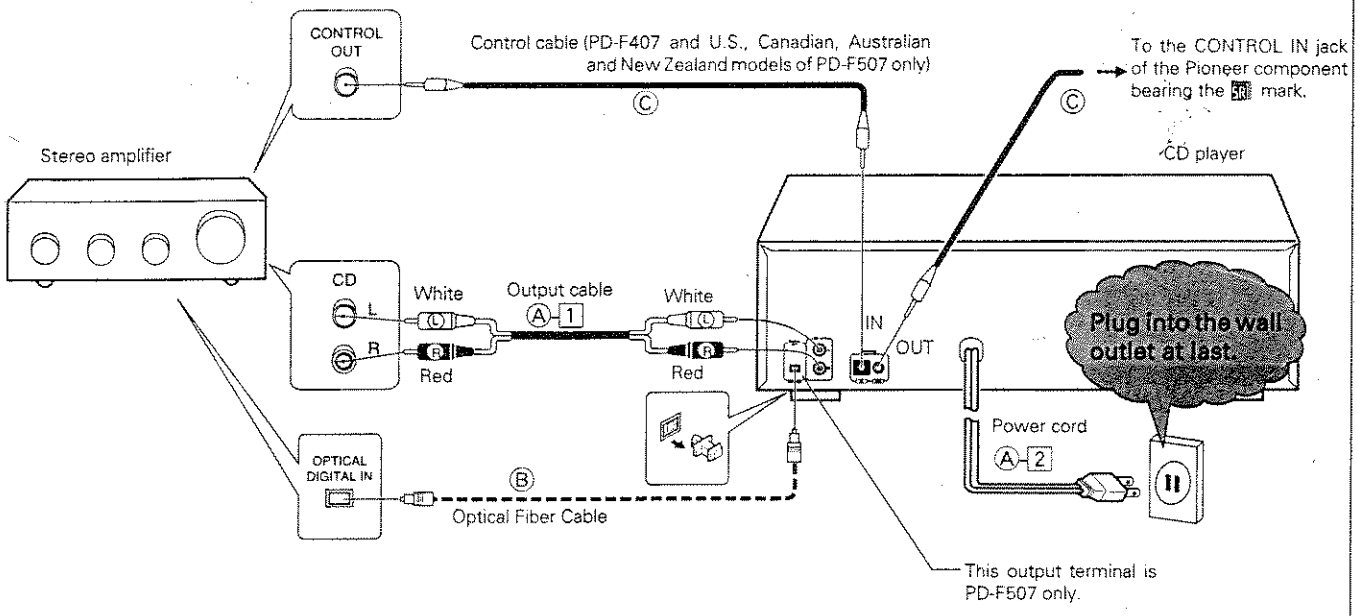



## Re-transporting

When re-transporting this unit in the future, remove all discs from the rack. Turn off the STANDBY/ON switch, wait for "OFF" to go out from the display, and unplug the power cord.

# CONNECTIONS

- Before making or changing the connections,switch off the power switch and disconnect the power cord from the AC outlet.




## Ⓐ Making connections

1 Connect the OUTPUT jacks of this unit to the input jacks (CD or AUX) of the amplifier. Make sure that the white plug is connected to the left (L) jack and the red plug to the right (R) jack.

- Be sure not to connect this unit to the amplifier's **PHONO** jacks, as sound will be distorted and normal playback will not be possible.

2 Connect the power cord to a household AC wall outlet.

- Make sure the plugs are inserted fully into the wall outlet.

***NOTE:***

*Do not connect the power cord to an AC outlet on your amplifier.*

## Ⓑ Connecting the OPTICAL FIBER CABLE (PD-F507 only)

This unit can be connected to an amplifier equipped with an optical digital jack.

1. Remove the protective dust cap from this unit's **DIGITAL OUT OPTICAL** jack.
2. Use an optical fiber cable to connect the **DIGITAL OUT OPTICAL** jack of this unit to the optical input jack of the amplifier.

- Align the plug of the optical fiber cable with the optical digital jack and fully insert the plug to make a secure connection.

Use a separately sold optical fiber cable for the optical digital jack connections.

**Precautions concerning use of optical fiber cables**

- Fully insert the optical fiber cable plugs all the way into the jacks.
- Be careful not to fold or crimp the cable. When coiling an optical fiber cable for storage, make sure the diameter of the coil is 15 cm (6 in.) or larger.
- Use an optical fiber cable with a length of 3 m (10 ft.) or less.
- Protect the optical fiber cable plugs from scratches and dust.
- When the unit is not connected using an optical fiber cable, be sure to keep the protective dust cap plugged into the optical digital output jack at all times.

## Ⓒ System remote control with a Pioneer stereo amplifier that has the mark (PD-F407 and U.S., Canadian, Australian and New Zealand models of PD-F507 only)

When a Pioneer stereo amplifier bearing the mark is used, connect the **CONTROL IN** jack on the rear panel of the CD player to the **CONTROL OUT** jack of the amplifier. This will enable the CD player to be controlled using the remote control unit supplied with the stereo amplifier. If you do not plan to use this feature, it is not necessary to connect the **CONTROL IN/OUT** jacks.

- The remote control unit supplied with the amplifier can be used to control Play, Stop, Pause, Track/Disc Search and Disc Change operations.
- For instructions regarding connections and operation, refer to the operating instructions provided with your stereo amplifier.

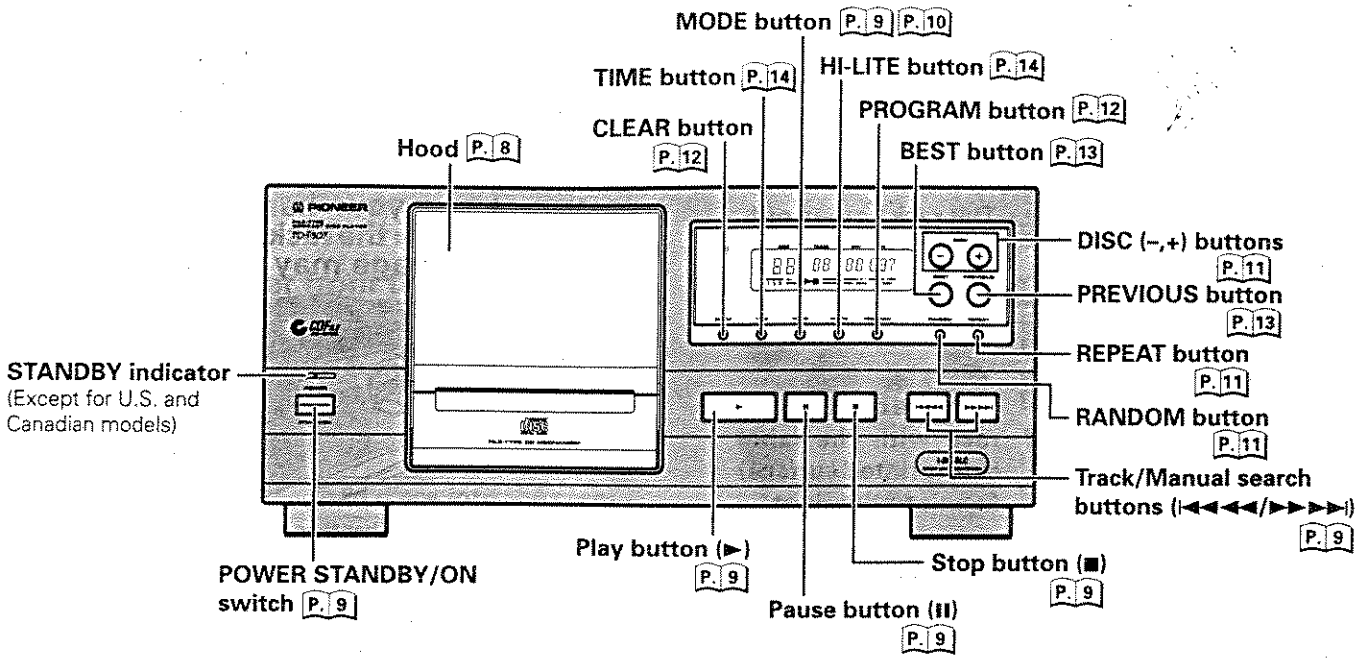
***NOTES:***

- *When a control cable is connected to the player's **CONTROL IN** jack, direct control of the player with the remote control unit is not possible. Operate the player with the remote control unit by aiming it at the amplifier.*
- *Be sure to connect both of the control cable's plugs securely to the **CONTROL IN** and **CONTROL OUT** jacks. Do not connect only one end of the cable.*
- *Be sure to turn off the power of the amplifier before connecting the power cord and output cable.*

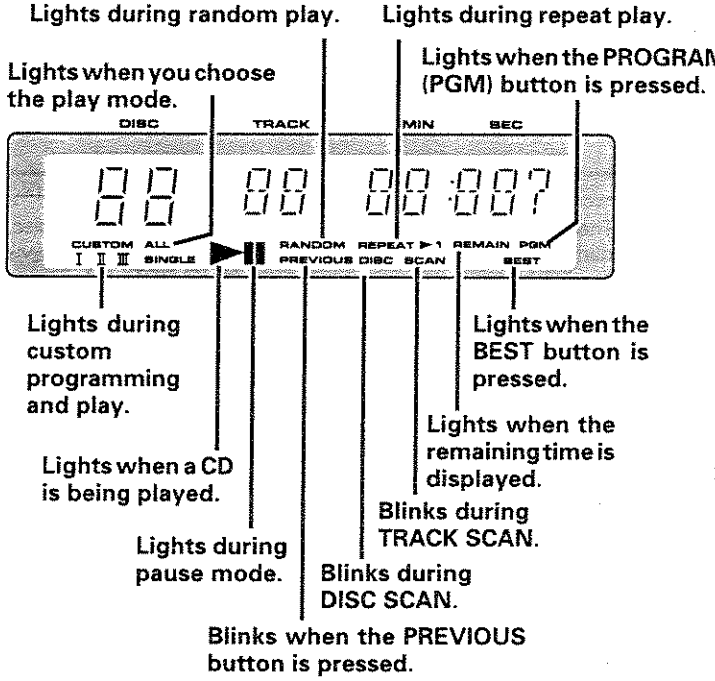
# NAMES OF PARTS

## FRONT PANEL

●The numbers in the P. mark are reference pages.

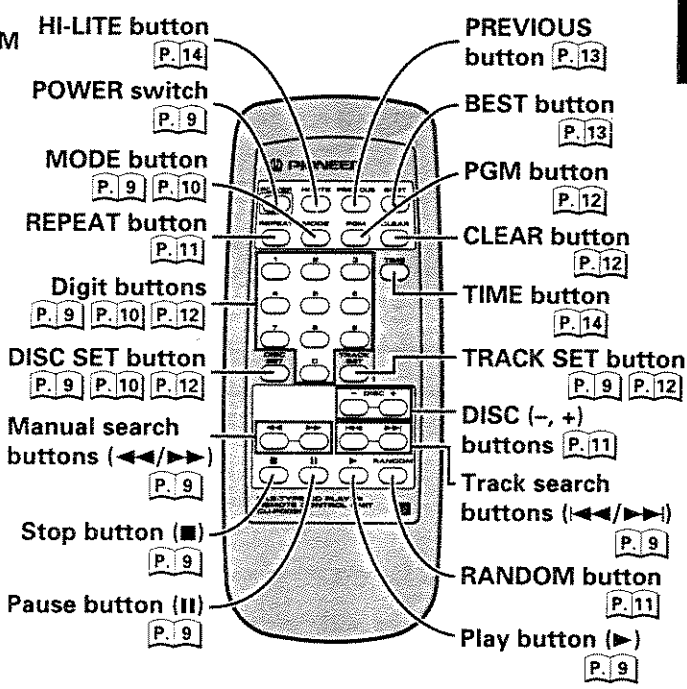

MODE button P. 9 P. 10
TIME button P. 14
HI-LITE button P. 14
PROGRAM button P. 12
CLEAR button P. 12
Hood P. 8
BEST button P. 13
DISC (–,+) buttons P. 11
PREVIOUS button P. 13
REPEAT button P. 11
RANDOM button P. 11
Track/Manual search buttons (|◄◄◄◄/►►►►|) P. 9
STANDBY indicator (Except for U.S. and Canadian models)
Play button (►) P. 9
Stop button (■) P. 9
POWER STANDBY/ON switch P. 9
Pause button (II) P. 9

## DISPLAY


Lights during random play.
Lights during repeat play.
Lights when you choose the play mode.
Lights when the PROGRAM (PGM) button is pressed.
DISC
TRACK
MIN
SEC
CUSTOM ALL
I II III SINGLE
RANDOM REPEAT ►1 REMAIN PGM
PREVIOUS DISC SCAN BEST
Lights during custom programming and play.
Lights when the BEST button is pressed.
Lights when a CD is being played.
Lights when the remaining time is displayed.
Blinks during TRACK SCAN.
Lights during pause mode.
Blinks during DISC SCAN.
Blinks when the PREVIOUS button is pressed.

## REMOTE CONTROL UNIT (PD-F507only)

●The numbers in the P. mark are reference pages.


HI-LITE button P. 14
PREVIOUS button P. 13
POWER switch P. 9
BEST button P. 13
MODE button P. 9 P. 10
PGM button P. 12
REPEAT button P. 11
CLEAR button P. 12
Digit buttons P. 9 P. 10 P. 12
TIME button P. 14
DISC SET button P. 9 P. 10 P. 12
TRACK SET button P. 9 P. 12
Manual search buttons (◄◄/►►) P. 9
DISC (–, +) buttons P. 11
Track search buttons (|◄◄/►►|) P. 9
Stop button (■) P. 9
RANDOM button P. 11
Pause button (II) P. 9
Play button (►) P. 9

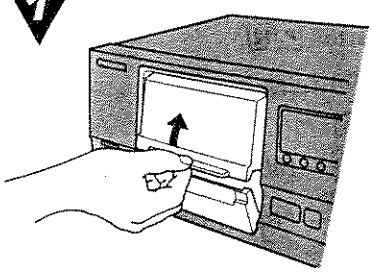
# HOW TO LOAD THE DISCS (Be sure to read this before operation)

## Loading discs into the rack

The rack is for discs No. 1 - 25.

- You can load up to 25 discs in each rack.

**1**

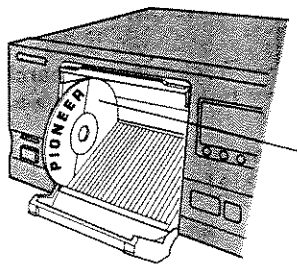


**Gently lift the handle to open the hood.**

⬇

**The rack comes out.**

**2**

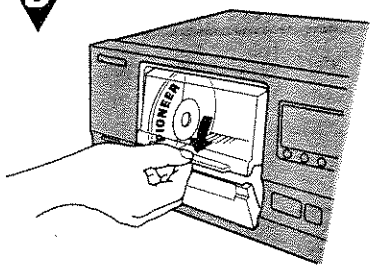



**Load the disc into the rack with the label side (printed surface) facing to the right.**

**Label side faces right**

- By using the rack, you can load a total of 25 discs.

**3**




**Gently push the handle down to close the hood.**

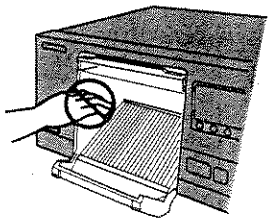
- CDs cannot be played if the hood is open.

- The hood cannot be opened if a disc is being played.
- The hood cannot be opened for approximately 10 seconds after playback has finished, or during disc search.
- Be careful not to pinch your fingers when opening and closing the hood.
- Open and close the hood slowly.

- If a disc is inserted with its label side facing to the left, it cannot be played back. Be sure to load all discs with their label sides facing to the right.

**⚠WARNING:**

**Do not put your hand, or any other objects inside the rack, otherwise injury or part damage may result.**



- **Do not put anything other than CDs inside the rack.**
- **Do not use adapters for 8-cm (3-in.) CDs.**
- Load only one disc into each disc slot.
- Inserting an 8-cm (3-in.)CD in between two 12-cm (5-in.)CDs, will make it difficult to remove the 8-cm (3-in.) CD.
  We recommend inserting 12-cm (5-in.)CDs starting from the right side and 8-cm (3-in.) CDs starting from the left side of the rack.

- The unit will not operate if the hood is open. Be sure to close the hood before attempting any operations.

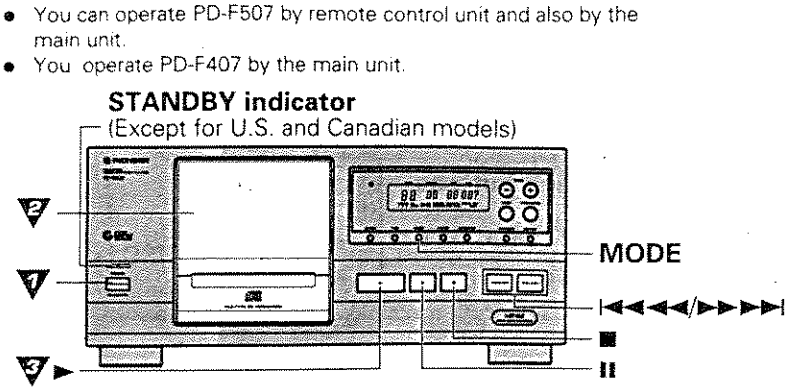
**To remove the discs...**

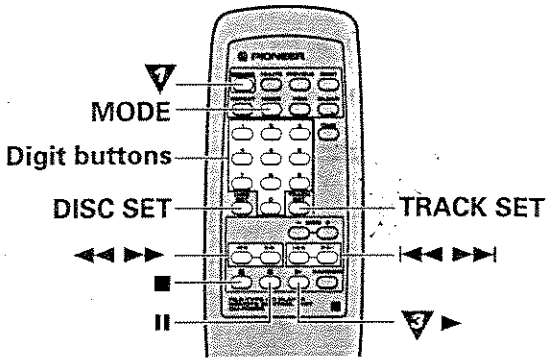
1 Open the hood when playback has stopped.
2 Remove the disc from the rack.

- The hood cannot be opened if the rack is currently playing a disc, during disc search, or during the first 10 seconds after playback has finished.
  If you try to open the hood in one of the previous situations, "LOCK" will flash in the display. Close the hood immediately and wait for "LOCK" to go out from the display before opening the hood.
  Playback will stop if you open the hood for longer than 2 seconds when "LOCK" is flashing.
- Be sure to remove all discs from the rack, set the POWER STANDBY/ON switch to off, wait for "OFF" to go out from the display, and unplug the power cord before moving the unit.
- When moving the product, be careful not to tilt it or apply strong impact to it.

# BASIC OPERATIONS

- You can operate PD-F507 by remote control unit and also by the main unit.
- You operate PD-F407 by the main unit.



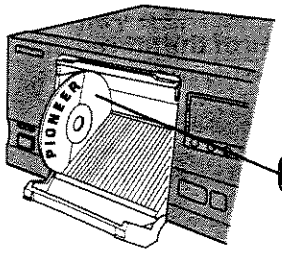

## To listen in order from the first track

**1**

**Press STANDBY/ON.**
**To turn the power off...**
Press **STANDBY/ON** again.
STANDBY indicator lights (except for U.S. and Canadian models).

**2**

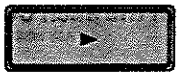
**Load discs into the rack.**
P. 8




**Close the hood.**

- Playback is not possible when the **hood** is open.

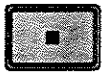
**3**



**Press ►.**
The tracks are played in order starting from the first track on the disc with the lowest disc No.

- If you choose a play mode beforehand, the tracks/discs are played back according to the respective play mode.

### To stop play



**Press ■.**

### To pause play

**Press II.**
To start play again, press ► or II.

### To skip to another track

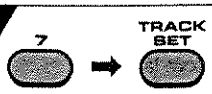
Tap |◄◄◄◄/►►►►| (or |◄◄/►►| on the remote control unit).

### To fast forward/reverse.

Hold down |◄◄◄◄/►►►►| (or ◄◄/►► on the remote control unit).

## To select the disc and track

**Use the digit buttons to select the disc, then press DISC SET.**




**Use the digit buttons to select the track, and press TRACK SET.**

- DISC SET or TRACK SET should be pressed in less than 5 seconds after pressing the last numeric button.
- If the disc has not been loaded in the selected position, "** no dISC" is displayed for 3 seconds.

## To select a play mode

**Press MODE during play or stop mode.**
Press a few times to choose the mode you desire.
Discs play back according to the chosen mode.

**ALL:** All discs are played back
**SINGLE:** One disc is played back
**CUSTOM:** Only discs stored in the CUSTOM file are played back
**(I, II, III)** (see page P. 10 to create a custom file).

**In stop mode:** ALL → SINGLE → CUSTOM (III ← II ← I) ←

**During playback:** ALL → SINGLE

- When you select SINGLE during playback, only the current disc will be played.
- If you press **MODE** during program mode, the program contents will be erased.

***Notes!!***

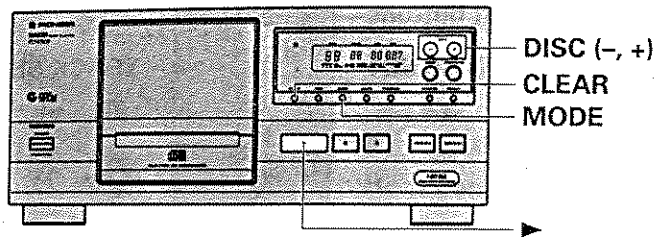
- *When you turn the power ON, playback starts according to the last selected play mode.*
- *If you did not select a play mode, playback starts in ALL.*

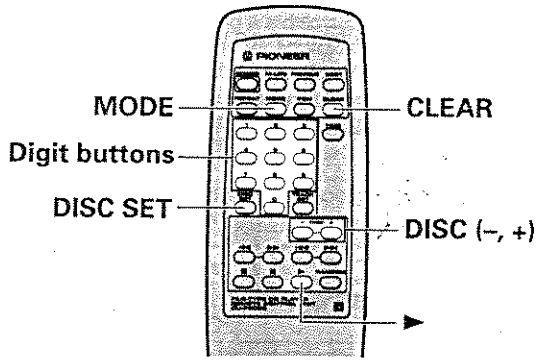
**<Last disc memory>**
When you press ■ or turn the power OFF, the unit memorizes the disc that was being played. The next time you press ►, playback will start from that same disc.

# VARIOUS OPERATIONS

- You can operate PD-F507 by remote control unit and also by the main unit.
- You operate PD-F407 by the main unit.

- **The parenthesis ( ) show operations for the main unit.**



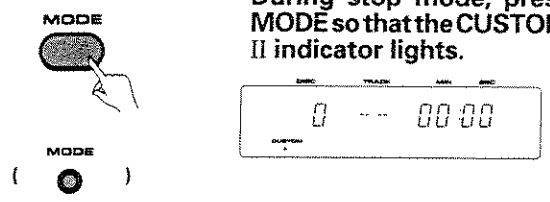




## To program and play only the discs you want to hear (CUSTOM playback)

This unit lets you program up to 25 of your favorite discs. For example, you can store all the discs of your favorite artist, or some other group of personal selections, and play only those discs.
You can even add other discs to the custom later on.

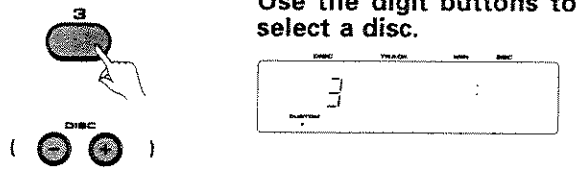
**Operation example: Storing discs 3 and 12 in the CUSTOM II file.**

**1** **During stop mode, press MODE so that the CUSTOM II indicator lights.**



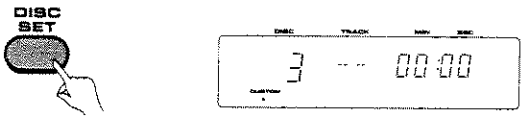

- If a disc number appears, press CLEAR.

**2** **Use the digit buttons to select a disc.**

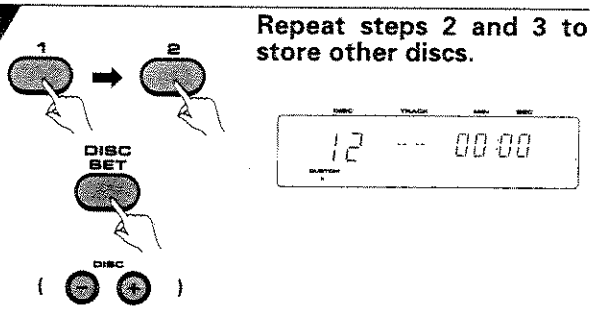



- If you use **DISC (–, +)** to select a disc, it will be programmed automatically after approximately 2 seconds.

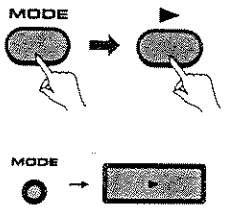
**3** **Press DISC SET.**




**4** **Repeat steps 2 and 3 to store other discs.**




**Press MODE to select CUSTOM and press ►.**




Playback starts from the lowest disc no.

### Checking the numbers of the stored discs.

Press **TIME** repeatedly (3 times) during stop mode so that the display changes as shown below.
Press **DISC (–/+)**. Each time you press **DISC (–/+)**, a disc number stored in the CUSTOM file is displayed. When all the disc numbers have been displayed, the disc number changes to a blank.

### Erasing all the discs from the each CUSTOM file

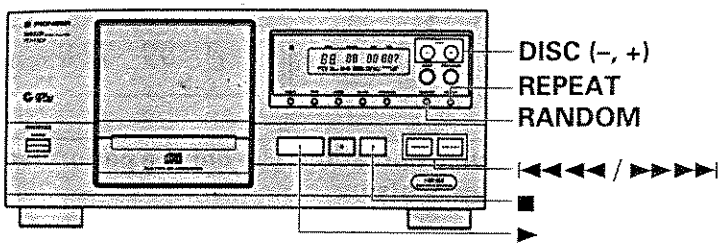
Press **MODE** to choose **CUSTOM**, then press the **CLEAR** button.

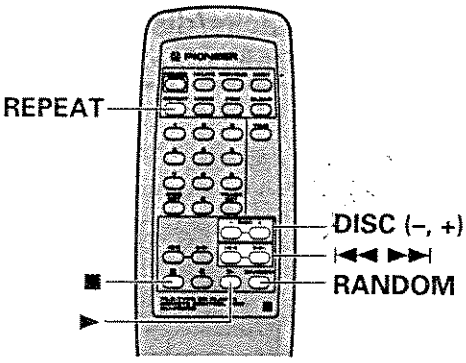
***Note!!***

*You cannot change the discs stored in the CUSTOM file. Likewise, you cannot erase just one disc from the CUSTOM file.*

- Pressing **DISC (–, +)** during CUSTOM playback lets you choose among other discs stored in the CUSTOM file.
- If you use the digit buttons and **DISC SET** on the remote control during CUSTOM playback to choose a disc not stored in the CUSTOM file, **"**- no dISC"** will be displayed for approximately 3 seconds.
- The discs stored in the CUSTOM file will not be erased when you turn off the power.
- When a disc stored in the CUSTOM file is not loaded in the rack, **"**- no dISC"** is displayed for approximately 3 seconds, the disc is erased from memory, and CUSTOM searches for the next disc.

- You can operate PD-F507 by remote control unit and also by the main unit.
- You operate PD-F407 by the main unit.



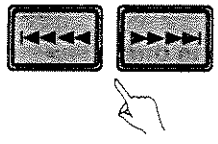




## To start playback from a specific disc

**Press DISC (–, +) during play or pause to choose a disc number.**
**During pause, press ► after choosing the disc.**

- Playback starts from the first track of the chosen disc.

## To play a track you want to hear

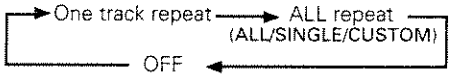


**Press |◄◄◄◄/►►►►| during play or pause to choose the track number you desire (or press |◄◄/►►| on the remote control).**

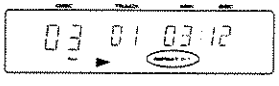
- During pause, press ► after choosing the track.

## To repeat playback (REPEAT play)

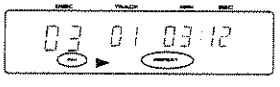
**Press the REPEAT button during playback.**
**Each time you press the button, the repeat mode changes as follows.**




One track

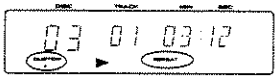


ALL



SINGLE

CUSTOM



**(One track repeat)**
Repeats the current or a selected track in during other play operations than HI-LITE scan and PREVIOUS scan.

**(ALL repeat)**
Repeats in one of the following 3 ways according to the play mode P. 9.

**ALL:** Repeats all the tracks on all the discs (1 - 25).

**SINGLE:** Repeats all the tracks on the selected disc.

**CUSTOM:** All of the discs classified under one of the three CUSTOM banks are played repeatedly.

**(OFF)**
Cancels repeat play and returns the unit to normal play mode.

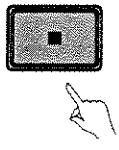
- To stop repeat playback, press ■.

## To play back tracks/discs at random (RANDOM play)

RANDOM selects tracks at random from the disc(s) in the current play mode and plays each track once. Playback stops when all the tracks on the disc(s) have played back once.

| Play mode selected | Play contents |
|---|---|
| ALL | Plays all tracks in all discs in a random order. |
| SINGLE | Plays all the tracks from a single disc at random. |
| CUSTOM | Plays all tracks in the discs stored in the CUSTOM file in a random order. |

**Press RANDOM during either play or stop mode.**



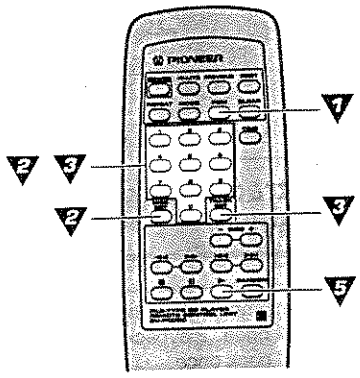
**To stop random play, press ■.**

***Notes!!***

- *Random play cannot be activated during the program mode. (If you press **RANDOM** during program play, the program contents will be erased and the unit will start to play tracks at random from all the discs.*
- *If you press **REPEAT** during random play, the contents of the random mode are repeated. (RANDOM REPEAT)*
- *If you press **DISC (–, +)** during random play, random play is canceled.*
- *If you press **MODE** during random play, random play switches to the selected mode.*
- *If all discs contain 17 tracks or less, random play can play every track in the discs once.*
  *If any of the discs contain more than 17 tracks, random play plays the same number of tracks as the total number of tracks in the discs, but the tracks with track number 17 or more are not always played once.*

## To program tracks/discs in a desired order (PROGRAM play)

- You can operate PD-F507 by remote control unit and also by the main unit.
- You can program up to 32 steps
- **The parenthesis ( ) show operations for the main unit.**



**Operation example: Programming disc 2 , track 7 as step 1, and disc 5, track 3 as step 2.**

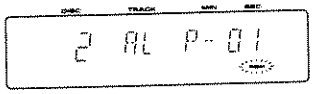
**1** PGM / PROGRAM ( )

**Press PGM (PROGRAM) during stop mode.**

**2** 2 → DISC SET → DISC (–, +) → PROGRAM ( )

**Use the digit buttons to select the disc, and press DISC SET.**

(Use **DISC (–, +)** to select the disc number,then press **PROGRAM**.)



The "PGM" indicator blinks.

**3** 7 → TRACK SET → PROGRAM ( )

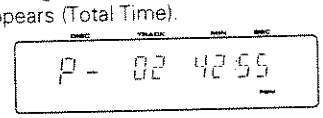
**Use the digit buttons to select the track, and press TRACK SET.**

(Use ⏮/⏭ to select the track number, then press **PROGRAM**.)

**4** 5 → DISC SET, 3 → TRACK SET

**Repeat steps 2 and 3 to program additional discs and tracks.**

Once the track times have been added, the PGM indicator stops blinking and the following display appears (Total Time).

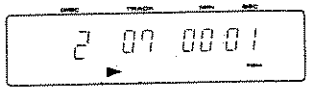


( DISC → PROGRAM → PROGRAM )

**5** ►

**Press ►.**

Program play starts from the track that was programmed first.



### The following operations can only be performed during normal play

#### <Programming tracks during normal play>

**(Direct program)**

1. Press PGM (PROGRAM).
   - Program mode is activated.
2. Press PGM (PROGRAM) during playback.
   - The current track is programmed

#### <Programming during normal playback (remote control only)>

**(Pre-programming)**

You can program during normal playback
(➡ Operation example 1 2 3 4 )

- The player changes to program play when the current track finishes playing back.
- To change to program mode directly, press ►.

### The following operations can only be performed during stop mode

#### <Programming an entire disc as one step>

**(Disc all program)**

If you skip step 3 of the operation example, disc 2 is programmed as step 1.

#### <Programming a pause>

**(Pause program)**

If you press ❚❚ at step 4, you can program a pause. When you press ❚❚, "PA" appears in the display instead of the disc number.

- For example, when making a program for recording on both sides of a cassette tape, press ❚❚ to insert a pause after programming the tracks for one side. After turning the tape over, press ❚❚ to resume recording.

***Notes***

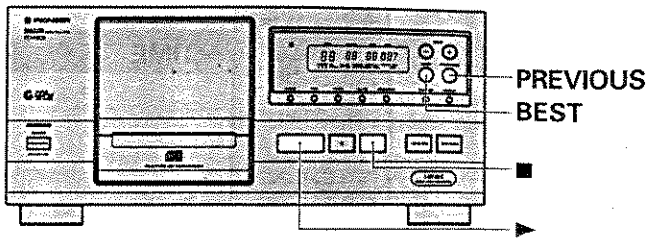
- *You cannot program a pause as the first step, or program two pauses in a row.*
- *When you program a pause, it counts as 1 step and reduces the total number of tracks you can program.*

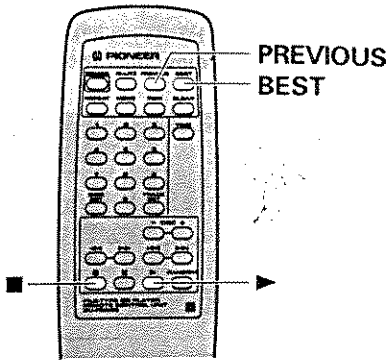
- **To erase a program...**
  Press ■ twice during playback (or once in stop mode). Press **MODE** or **RANDOM** in either play or stop mode. You can also erase the program by pressing **PREVIOUS** (or **BEST** in stop mode).
- **To cancel a program step**
  In stop mode, each time you press **CLEAR**, the last step in the program is erased.
  - If a programmed disc is missing or inserted backwards during program play, **"**-no dISC"** appears in the display, the step is automatically erased, and playback proceeds to the next step.
  - Program contents are stored in memory even when the power is turned off (STANDBY).

***Notes!!***

- *If step 5 is carried out before the accumulated time is displayed, program play starts and the time is not displayed.*
- *The display is not shown if the total time of the program is 100 minutes or more.*

- You can operate PD-F507 by remote control unit and also by the main unit.
- You operate PD-F407 by the main unit.




## To store your favorite tracks (Best Selection Memory)

**To use the one-touch memory, just press the BEST button while playing a track you like. You can store up to 15 tracks.**

### Press BEST while playing a track you like.

The BEST indicator flashes and the disc and track number are stored in memory.

**<To listen to the memorized tracks>**

### Press BEST during stop mode.

The BEST indicator lights and playback starts from the most recently memorized track.

- If you press **CLEAR** during best playback, the current track is erased and the next track starts to play.
- You cannot memorize a track twice by pressing **BEST** during best playback.
- The memorized contents are stored, even when the power is turned off (STANDBY).
- If you press **BEST** to memorize a track when 15 tracks are already memorized, the oldest track is erased from memory and the new track is memorized.

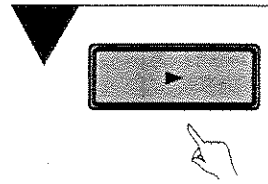
## To find out which discs you've listened to recently

- **This function scans the discs in reverse order, starting from the last disc you played.**
- **It can remember up to 15 discs. If the total number of discs exceeds 15, the oldest disc will be erased to make room for the new disc.**

**Example: If you played discs 1, 2, 9,12 and 13 in order.**

### Press the PREVIOUS button.

- It plays approximately 1 min. 10 sec. of the first track of each disc, starting from the last disc you played:13,12, 9, 2, 1.

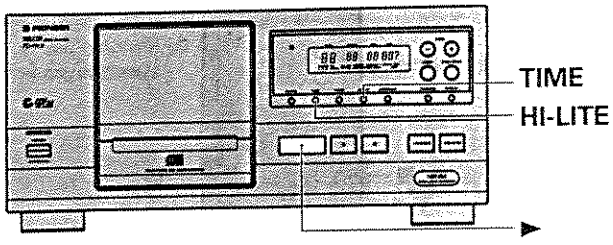


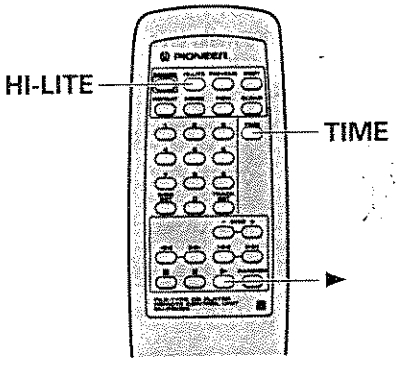
### Press ► when you reach the disc you want to hear.

- Previous disc scan is canceled and normal play resumes.

- To cancel scanning, press ■.
- Discs played during random, program, HI-LITE scan and best selection memory play are not included in the PREVIOUS scan.
- If the first track is less than 1 minute long, about 10 seconds from the beginning will be played. If the first track is less then 10 seconds long, the entire track will be played.

- You can operate PD-F507 by remote control unit and also by the main unit.
- You operate PD-F407 by the main unit.
- **The parenthesis ( ) show operations for the main unit.**

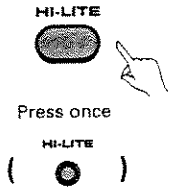



## To scan quickly through tracks on a disc (HI-LITE scan)

This function plays a 10 second portion located 1 minute from the start of each track on all the discs in the current play mode.

**<Disc scan>**

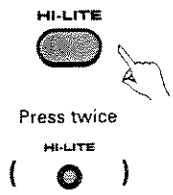



**Press HI-LITE during either play or stop mode.**

- The unit plays a 10-second portion located 1 minute into the first track of each CD, starting from the first CD.

The "DISC" and "SCAN" indicators blink.

**<Track scan>**

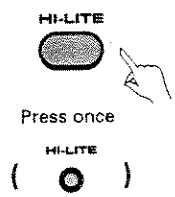



**Press HI-LITE twice during either play or stop mode.**

- The unit plays a 10-second portion located 1 minute into each track of each CD, starting from the first CD.

The "SCAN" indicator blinks.

**<Program scan>**

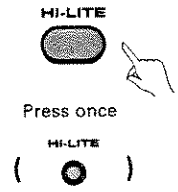



**Press HI-LITE during program mode.**

- The unit plays a 10-second portion located 1 minute into each track in the program.

The "SCAN" indicator blinks.

**<Best selection memory scan>**

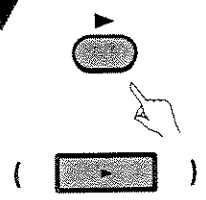



**Press HI-LITE during best selection memory playback.**

- The unit plays a 10-second portion located 1 minute into each track in the best selection memory.

The "SCAN" indicator blinks.

**<To return to normal playback>**



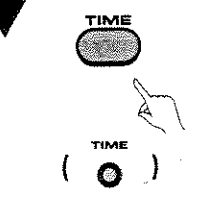

**Press ► when you reach the track you want to hear. HI-LITE scan is canceled and normal play resumes.**

- To cancel HI-LITE scan, press■.

***Notes!!***

- *You can use ⏮/⏭ to skip to another track during track scan.*
- *If the player is in ALL REPEAT mode, the HI-LITE scan will repeat.*
- *If the track is less than 1 minute long, about 10 seconds from the beginning will be played. If the track is less then 10 seconds long, the entire track will be played.*
- *When REPEAT is pressed, HI-LITE scan playback will be repeated.*

## To use the TIME button




**Press TIME during playback.**

Each time you press TIME, the display changes as follows.

Disc number and Track number and Elapsed time
↓
Remaining time (TRACK)
↓
Remaining time (DISC)
↓
Total time (TOTAL)

***Notes!!***

- *During program mode, the TOTAL display shows the program step and total elapsed time of the program.*
- *Time remaining on the disc is not displayed during RANDOM or PROGRAM play.*
- *Time remaining on the track may not be displayed for tracks numbered greater than 24.*

# TROUBLESHOOTING

Incorrect operations are often mistaken for trouble and malfunctions. If you think that there is something wrong with this component, check the points below. Sometimes the trouble may lie in another component. Investigate the other components and electrical appliances being used. If the trouble cannot be rectified even after exercising the checks listed below, ask your nearest PIONEER authorized service center or your dealer to carry out repair work.

| Symptom | Probable cause | Remedy |
|---|---|---|
| No sound | • Output cables are connected incorrectly or loosely.<br>• Incorrect operation of stereo amplifier.<br>• Pin plugs and/or amplifier terminals are dirty.<br>• Player is in pause mode.<br>• The disc is loaded with the label side leftward. | • Connect properly.<br>• Check the settings of amplifier switches and sound volume controls.<br>• Clean away dirt.<br>• Press ► or ❚❚.<br>• Reload the disc with the label side rightward. |
| When playback is started, it stops immediately.<br>Pauses or stops during playback. | • Disc is inserted in the wrong way.<br>• Smudges, etc., on the disc. | • Insert the disc correctly with the label side rightward.<br>• Clean the smudges from the disc and then play it again. |
| Remote control will not function. | • Dead batteries.<br>• Obstruction between player and remote control unit. | • Replace batteries.<br>• Relocate remote control unit or remove obstruction. |

*Abnormal functioning of this unit may be caused by static electricity, or other external interference. To restore normal operation, unplug the AC power cord and then plug it in again.*

## SELF-DIAGNOSTICS FUNCTION

The unit incorporates a self-diagnostic function.
When an abnormality is detected during operation of the unit, an error message (service no.) appears on the unit's display automatically. Treat the error by following the instructions in **"Countermeasures"**.

### Display on the unit

| Service No. | Unit Status | Countermeasures |
|---|---|---|
| **U1** | The disc may not be loaded properly in the rack. | • Reload the discs properly. (Insert one disc only in a slot .)<br>• Check if there is a foreign object attached onto the disc.<br>• Check if there is a foreign object in the rack. |
| **U2** | There is an operation error in the mechanical section. | • Check if there is a foreign object in the rack.<br>• Unplug the power cord then plug it in again. |
| If the same display appears again, there may be an error in the mechanical section. When requesting servicing, please also let us know the service number displayed on the unit. | | |

### POWER-CORD CAUTION

Handle the power cord by the plug. Do not pull out the plug by tugging the cord and never touch the power cord when your hands are wet as this could cause a short circuit or an electric shock. Do not place the unit, a piece of furniture, etc., on the power cord, or pinch the cord. Never make a knot in the cord or tie it with other cords. The power cords should be routed such that they are not likely to be stepped on. A damaged power cord can cause a fire or give you an electrical shock. Check the power cord once in a while. When you find it damaged, ask your nearest PIONEER authorized service center or your dealer for a replacement.

# SPECIFICATIONS

## 1. General

Type ..... Compact disc digital audio system
Power requirements
U.S. and Canadian models ..... AC 120V, 60 Hz
U.K., European models ..... AC 220 - 240V, 50/60 Hz
Australian, New Zealand models ..... AC 220 - 240V, 50/60 Hz
Power consumption
U.S and Canadian models ..... 11W
U.K., European models ..... 13W
Australian, New Zealand models ..... 13W
Operating temperature ..... +5°C - +35°C (+41°F - +95°F)
Weight ( without package ) ..... 4.8 kg (10 lb 9 oz.)
External dimensions ..... 420(W) X 312(D) X 193(H) mm 16-9/16(W) X 12-5/16(D) X 7-1/2(H) in.

## 2. Audio section

Frequency response ..... 2 Hz - 20 kHz
Level difference between channels ..... 1.0 dB or less (EIAJ)
Output voltage ..... 2 ± 0.3 Vrms (EIAJ)
Wow and flutter ..... less than ±0.001 % (W.PEAK) ( below measurable level ) (EIAJ)
Channels ..... 2-channel ( stereo )

## 3. Output terminal

Audio line output
Control input/output jacks (PD-F407 and U.S., Canadian, Australian and NewZealand models of PD-F507 only)
Optical digital output jack (PD-F507 only)

## 4. Accessories

- Remote control unit (PD-F507 only) ..... 1
- Size AA/R6P dry cell batteries (PD-F507 only) ..... 2
- Output cable ..... 1
- Control cable (PD-F407 and U.S., Canadian, Australian and NewZealand models of PD-F507 only) ..... 1
- CD liner notes file (Except for U.S. and Canadian models) ..... 1
- Index label sheet (Except for U.S. and Canadian models) ..... 1
- Operating instructions ..... 1

***NOTE:***
*Specifications and design subject to possible modification without notice, due to improvements.*

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*Dear Customer:*

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion-and, most importantly, without affecting your sensitive hearing.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

**To establish a safe level:**
- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

**Once you have established a comfortable sound level:**
- Set the dial and leave it there.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

## We Want You Listening For A Lifetime

Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise. This list of sound levels is included for your protection.

| Decibel Level | Example |
|---|---|
| 30 | Quiet library, soft whispers |
| 40 | Living room, refrigerator, bedroom away from traffic |
| 50 | Light traffic, normal conversation, quiet office |
| 60 | Air conditioner at 20 feet, sewing machine |
| 70 | Vacuum cleaner, hair dryer, noisy restaurant |
| 80 | Average city traffic, garbage disposals, alarm clock at two feet. |

**THE FOLLOWING NOISES CAN BE DANGEROUS UNDER CONSTANT EXPOSURE**

| | |
|---|---|
| 90 | Subway, motorcycle, truck traffic, lawn mower |
| 100 | Garbage truck, chain saw, pneumatic drill |
| 120 | Rock band concert in front of speakers, thunderclap |
| 140 | Gunshot blast, jet plane |
| 180 | Rocket launching pad |

Information courtesy of the Deafness Research Foundation.

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**PIONEER ELECTRONIC CORPORATION** 4-1, Meguro 1-Chome, Meguro-ku, Tokyo 153, Japan
**PIONEER ELECTRONICS [USA] INC.** P.O. BOX 1540, Long Beach, California 90801-1540
**PIONEER ELECTRONICS OF CANADA, INC.** 300 Allstate Parkway, Markham, Ontario L3R 0P2, Canada
**PIONEER ELECTRONIC [EUROPE] N.V.** Haven 1087, Keetberglaan 1, 9120 Melsele, Belgium TEL: 03/570.05.11
**PIONEER ELECTRONICS AUSTRALIA PTY. LTD.** 178-184 Boundary Road, Braeside, Victoria 3195, Australia, TEL: [03] 9586-6300
**PIONEER ELECTRONICS DE MEXICO S.A. DE C.V.** San Lorenzo Num 1009 3er piso Desp. 302 Col. Del Valle, Mexico D.F. C.P. 03100 TEL: 5-688-52-90

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